

# U.S. Geological Survey Streamflow Monitoring Stations

## 11/4/2005

**Note: Stations are color coded based on their percentile as follows:**

New Record Low for day	
<10% percentile	
11-24% percentile	
25-74% percentile	
75-90% percentile	
>90% percentile	
Not Ranked	

A **percentile** is a value on a scale of one hundred that indicates the percent of a distribution that is equal to or below it. For example, on the map of daily streamflow conditions a river discharge at the 90th percentile is equal to or greater than 90 percent of the discharge values recorded on this day of the year during all years that measurements have been made.

Station Name	Current Flow (cfs)	Percentile for this day in the record	7Q10 (cfs)
Main Stem Mississippi River			
Mississippi River			
Mississippi River at McGregor, IA	33,400	25-74%	-
Mississippi River at Hannibal, MO	-	-	-
Mississippi River Pool Lock and Dam 26 at Alton	-	-	21490
Mississippi River at St. Louis, MO	77,100	11-24%	46500
Mississippi River @ Chester	85,300	11-24%	47600
Mississippi River @ Thebes	93,700	25-74%	48610
Ohio River and Tributaries			
Ohio River			
Ohio River @ Metropolis	91,100	25-74%	53820
Embarras River			
Embarras River @ Camargo	49	25-74%	0.51
Embarras River @ St. Marie	67	25-74%	16.60
North Fork Embarras Nr. Oblong	0.27	<10%	0.17
Wabash River			
Wabash River Nr. Riverton, IN	4120	25-74%	1274.00
Salt Fork at St. Joseph, IL	44	25-74%	4.10
Vermillion River at Danville	652	75-90%	42.20
Wabash River at Mt Carmel	8,490	25-74%	2504.00
Bonpas Creek @ Browns	0	11-24%	0.00
Little Wabash River below Clay City	4.4	11-24%	1.40
Little Wabash River @ Main St. @ Carmi	-	-	6.80
Lusk Creek			
Lusk Creek near Eddyville	0.18	25-74%	0
Mississippi River Tributaries			
Rock River			
Rock River @ Rockton	1630	11-24%	859
Rock River @ Como	1900	11-24%	1167
Rock River @ Joslin	2040	11-24%	1376
Elkhorn Crek Nr. Penrose	20	<10%	15.0
Mill Creek Nr. Milan	5.3	11-24%	0.3
Green River Nr. Geneseo	54	<10%	50.0
Peatonica River @ Freeport	353	11-24%	
Kishwaukee River Nr. Belvidere	57	<10%	35.6
South Branch Kishwaukee River @ Dekalb	0	New Record	0.2
South Branch Kishwaukee River Nr. Fairdale	18	11-24%	12.7
Kishwaukee River Nr. Perryville	89	<10%	69.1
Apple River			
Apple River Nr. Hanover	29	<10%	20.1
Sinsinawa River			
Sinsinawa River Nr. Menominee	8.9	<10%	5.0
Cahokia Creek			
Cahokia Creek @ Edwardsville	14	25-74%	0.5
Bear Creek			
Bear Creek Nr. Marcelline	3.2	25-74%	0.1
Edwards River			
Edwards River Nr. Orion	4.1	11-24%	1.8
Edwards River Nr. New Boston	13	11-24%	6.9
Pope Creek			
Pope Creek Nr. Keithsburg	6.2	11-24%	2.0
Henderson Creek			
Henderson Creek Nr Oquawka	18	11-24%	8.1
Bay Creek			
Bay Creek @ Pittsfield	2.4	25-74%	0.0
Kaskaskia River			
Kaskaskia River Nr. Cooks Mills	345	>90%	10.3
Kaskaskia River Nr. Shelbyville	34	25-74%	10.0
Kaskaskia River Nr. Cowden	45	11-24%	17.0

Station Name	Current Flow (cfs)	Percentile for this day in the record	7Q10 (cfs)
Kaskaskia River Nr. Vandalia	83	25-74%	39.0
Kaskaskia River Nr. Carlyle	66	25-74%	50.0
Kaskaskia River Nr. Venedy Station	448	25-74%	68.0
Silver Creek Nr. Troy	2.8	25-74%	0.1
East Fork Shoal Creek Nr. Coffeen	0.36	25-74%	0.0
Richland Creek near Hecker	44	75-90%	5
Big Muddy			
Big Muddy at Plumfield	28	25-74%	37.0
Big Muddy at Murphysboro	55	25-74%	55.0

Upper Illinois River and Tributaries

Illinois River			
Illinois River @ Marseilles	1,610	New Record	3185.0
Des Plaines River			
Des Plaines River Nr. Russell	1.6	<10%	0.4
Des Plaines River Nr. Des Plaines	65	25-74%	55.0
Skokie River @ Lake Forest	0.24	New Record	
North Branch Chicago River @ Deerfield	0.27	<10%	0.3
North Branch Chicago River @ Niles	24	25-74%	17.0
Midlothian Creek Nr. Oak Forest	1.2	25-74%	0.3
Butterfeild Creek @ Flossmoor	2.5	25-74%	0.0
Deer Creek @ Chicago Heights	20	75-90%	0.2
Salt Creek @ Elmhurst	25	<10%	-
West Branch Du Page River Nr. West Chicago	8.9	11-24%	9.0
West Branch Du Page River Nr. Naperville	30	<10%	-
Des Plaines River at Riverside	127	25-74%	139
Kankakee River			
Kankakee River Nr. Momence	751	11-24%	-
Kankakee River Nr. Wilmington	1440	25-74%	-
Iroquois River @. Iroquois	267	75-90%	15.0
Iroquois River Nr. Chebanse	808	75-90%	30.0
Mazon River			
Mazon River Nr. Coal City	0.39	<10%	0.2
Big Bureau Creek			
Big Bureau Creek @ Princeton	2.5	11-24%	
Fox River			
Fox River @ Algonquin	297	11-24%	115.0
Fox River @ Dayton	197	New Record	260.0
Nippersink Creek Nr. Spring Grove	28	New Record	21.6
Tyler Creek @ Elgin	1.6	11-24%	-
Ferson Creek Nr. St. Charles	46	25-74%	1.0
Blackberry Creek Nr. Yorkville	3	New Record	4.5
Vermilion River			
Vermilion River @ Pontiac	34	25-74%	-
Vermilion River Nr. Leonore	15	<10%	-

Lower Illinois River and Tributaries

Illinois River			
Illinois River @ Henry	4260	-	
Illinois River @ Kingston Mines	2920	New Record	3050.0
Illinois River @ Valley City	6660	25-74%	-
Mackinaw River			
Mackinaw River Nr. Congerville	11	11-24%	1.2
Mackinaw River Nr. Green Valley	47	25-74%	25.2
Spoon River			
Spoon River @ London Mills	19	New Record	10.4
Spoon River @ Seville	31	<10%	22.0
Indian Creek Nr. Wyoming	1.7	<10%	0.2
Sangamon River			
South Fork Sangamon River Nr. Rochester	5.3	11-24%	0.9
Sangamon River @ Riverton	103	25-74%	59.5
Sangamon River Nr. Oakford	421	25-74%	238.0
Salt Creek @ Rowell	12	11-24%	6.4
Salt Creek Nr. Greenville	106	11-24%	86.0
Spring Creek @ Springfield	5.3	25-74%	6.4
Lake Fork Nr. Cornland	11	25-74%	2.4
Kickapoo Creek @ Waynesville	9.6	25-74%	1.2
La Moine River @ Ripley	24	11-24%	11.0
Macoupin Creek Nr. Kane	10	25-74%	2.4
Lamoine River			
Lamoine River at Colmar	38	25-74%	2
Lamoine at Ripley	24	11-24%	11